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(FILE 'HOME' ENTERED AT 11:42:48 ON 17 DEC 2007)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 11:43:07 ON 17 DEC 2007

L1	2018739	S	DICARBOXYLIC ACID OR POLYCARBOXYLIC ACID OR ANHYDRIDE OR ?AMI
L2	784408	S	L1 AND (HYDROGENAT? OR REDUCE? OR REDUCTION OR REDUCING)
L3	229739	S	L2 AND (?LACTONE OR ?LACTAM OR ?PYROLIDONE OR ?PYRROLIDONE)
L4	20436	S	RUTHENIUM CATALYST OR RUTHENIUM COMPOUND OR RUTHENIUM COMPLEX
L5	1202	S	L3 AND L4
L6	127965	S	PHOSPHINE OR ?ORGANOPHOSPHINE OR ?ALKYLPHOSPHINE OR ?ARYLPHOS
L7	389	S	L5 AND L6
L8	26	S	L7 AND (HOMOGENEOUS REACTION OR HOMOGENEOUS PROCESS OR HOMOG
L9	26	S	L8 AND (WATER OR AQUEOUS)

## WEST Search History

Hide Items	Restore	Clear	Cancel
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DATE: Monday, December 17, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L19	118 and solvent.CLM.	110
<input type="checkbox"/>	L18	117 and (homogeneous or homogeneous process or homogeneous reaction or homogeneous solution.CLM.)	564
<input type="checkbox"/>	L17	116 and (water or aqueous.CLM.)	1489
<input type="checkbox"/>	L16	L15 and (amine or primary amine or secondary amine or tertiary amine or alkylamine or methylamine or ethylamine or butylamine.CLM.)	1531
<input type="checkbox"/>	L15	L14 and (phosphine or organophosphine or alkylphosphine or arylphosphine.CLM.)	1706
<input type="checkbox"/>	L14	113 and (ruthenium or ruthenium compound or ruthenium catalyst or ruthenium complex or osmium or osmium compound or osmium catalyst.CLM.)	6425
<input type="checkbox"/>	L13	112 and (lactone or lactam or diol or glycol or pyrrolidone or pyrrolidone.CLM.)	86538
<input type="checkbox"/>	L12	111 and (hydrogenat\$ or reduced or reducing or reduction.CLM.)	118828
<input type="checkbox"/>	L11	dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM.	143763
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	19 and (homogeneous or homogeneous solution or homogeneous process)	455
<input type="checkbox"/>	L9	18 and (water or aqueous)	1213
<input type="checkbox"/>	L8	16 and (methylamine or ethylamine or butylamine)	1232
<input type="checkbox"/>	L7	16 and (\$methylamine or \$ethylamine or \$butylamine)	2428
<input type="checkbox"/>	L6	15 and (amine or primary amine or secondary amine or tertiary amine or \$alkylamine)	3321
<input type="checkbox"/>	L5	14 and (phosphine or organophosphine or alkylphosphine or arylphosphine)	3823
<input type="checkbox"/>	L4	13 and (ruthenium or ruthenium compound or ruthenium catalyst or ruthenium complex or osmium or osmium compound or osmium catalyst)	16960
<input type="checkbox"/>	L3	12 and (lactone or lactam or diol or glycol or pyrrolidone or pyrrolidone)	283928
<input type="checkbox"/>	L2	11 and (hydrogenat\$ or reduced or reducing or reduction)	458150
<input type="checkbox"/>	L1	dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic	823197

END OF SEARCH HISTORY